

## Software for MPT Modeling

During the workshop, we will perform practical exercises using different software packages for MPT modeling. Hence, it is mandatory for each participant to bring a notebook, and to install the following software on this computer:

(1) multiTree

- <https://www.sowi.uni-mannheim.de/erdfelder/forschung/software/multitree/>

(2) A spreadsheet software (e.g., Excel, LibreOffice, or OpenOffice)

- <https://www.openoffice.de/>
- <https://de.libreoffice.org/download/download/>

(3) R (version  $\geq 3.6.2$ )

- <http://cran.r-project.org/>

(4) RStudio (version  $\geq 1.2.5033$ )

- <https://www.rstudio.com/products/rstudio/download/>

(5) JAGS (version  $\geq 4.3$ )

- <https://sourceforge.net/projects/mcmc-jags/files/>

(6) The R package TreeBUGS

- Please open the file `install_TreeBUGS.R` in RStudio and follow the instructions